

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MS1-570USSERIAL NO.
09/614,660LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT
Microsoft CorporationFILING DATE
7/12/00

GROUP

RECEIVED

JAN 11 2001

Technology Center 2600

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
CM	A	5,822,360	10/13/98	Lee et al.	375	200	
CM	B	5,917,914	06/29/99	Shaw	380	42	
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
		11110913	4/23/99	JP				
CM		EP 0 840 513 A2	05/06/98	EP				
CM		EP 0 899 948 A1	03/03/99	EP				
CM		EP 0 913 952 A2	05/06/99	EP				
		EP 1 017 049 A2	07/05/00	EP				

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

E		Swanson et al., "Robust Audio Watermarking Using Perceptual Masking", Signal Processing 66, 1998, pp. 337-359
F		Zhou et al., "A Generic Digital Watermarking Model", Comput. & Graphics, Vol. 22, No. 4, 1998, pp. 397-403
G		
H		
I		
J		

EXAMINER

CASH

DATE CONSIDERED

6/8/01

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MS1-570US		SERIAL NO. 09/614,660	
		LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)			
		APPLICANT Microsoft Corporation		FILING DATE 7/12/00	
Form PTO-1449		JAN 08 2001		RECEIVED JAN 11 2001	
PATENT & TRADEMARK OFFICE		GROUP		Technology Center 2600	

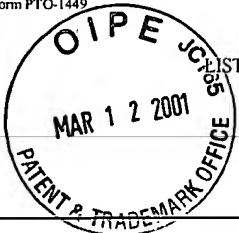
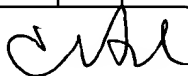
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
CM	WO 98/03014	01/22/98	PCT				
CM	WO 99/11020	03/04/99	PCT				

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)			
E			
F			
G			
H			
I			
J			

EXAMINER 	DATE CONSIDERED 6/8/04
--------------	---------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MS1-570US		SERIAL NO. 09/614,660	
				LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)			
APPLICANT Microsoft Corporation				FILING DATE 7/12/2000		GROUP	
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
CM	A	5,687,236	11/11/97	Moskowitz et al.	380	28	
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						
FOREIGN PATENT DOCUMENTS							
Document Number	Date	Country	Class	Subclass	Translation		
					Yes	No	
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)							
E							
F							
G							
H							
I							
J							
EXAMINER 			DATE CONSIDERED 6/18/04				
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

 RECEIVED
 MAR 16 2001
 Technology Center 2600

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MS1-570US		SERIAL NO. 09/614,660	
<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 2px solid black; border-radius: 50%; padding: 10px; text-align: center; margin-right: 10px;"> O I P E MAY 07 2001 PATENT & TRADEMARK OFFICE </div> <div> LIST OF ART CITED BY APPLICANT (Use several sheets if necessary) </div> </div>				APPLICANT Microsoft Corporation			
				FILING DATE 7/12/2000		GROUP	
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)							
E		Mintzer, F; G. W. Braudaway. "If One Watermark is good, are more better?" Acoustics, Speech, and Signal Processing, 1999. Proceedings., 1999 IEEE International Conference on. 19 March 1999, 2067-2069.					
F							
G							
H							
I							
J							
EXAMINER <i>CAH</i>				DATE CONSIDERED <i>6/18/04</i>			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

RECEIVED
 MAY 11 2001
 Technology Center 2600

Form PTO-1449 <div style="border: 2px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: center;"> O I P E JUN 15 2001 PATENT & TRADEMARK OFFICE </div>		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MS1-570US		SERIAL NO. 09/614,660		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Microsoft Corporation		RECEIVED JUN 21 2001 Technology Center 2600		
				FILING DATE 07/12/2000				GROUP
U.S. PATENT DOCUMENTS								
*Examiner Initial	A	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
LM	A	5,933,798	08/03/99	Linnartz	702	191		
LM	B	6,131,162	10/10/00	Yoshiura et al.	713	176		
	C							
	D							
	E							
	F							
	G							
	H							
	I							
	J							
	K							
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)								
	E							
	F							
	G							
	H							
	I							
	J							
EXAMINER				DATE CONSIDERED				
				6/6/01				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

+

+

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	09/614,660
Filing Date	Jul 12, 2000
First Named Inventor	Kirovski
Group Art Unit	
Examiner Name	
Attorney Docket Number	MS1-570US

**COPY OF PAPERS
ORIGINALLY FILED**

A circular stamp from the Office of Intellectual Property (OIP). The text "OIP" is at the top, "FEB 28 2012" is in the center, and "PATENT & TRADEMARK OFFICE" is at the bottom. The stamp is partially overlapping the right edge of the page.

[illegible][illegible]

Examiner
Signature

Date
Considered

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Trademark, DC 20231.

+



Please type a plus sign (+) inside this box

+

+

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	09/614,660
Filing Date	Jul 12, 2000
First Named Inventor	Kirovski
Group Art Unit	2634
Examiner Name	TSE, YOUNG TOI
Attorney Docket Number	MS1-570US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
CA		5,822,432		Moskowitz et al.	10-13-1998	RECEIVED AUG 12 2003 Technology Center 2000
		5,991,426		Cox et al.	11-23-1999	
		5,905,800		Moskowitz et al.	05-18-1999	
		6,064,764		Bhaskaran et al.	05-16-2000	
		5,889,868		Moskowitz et al.	03-30-1999	
		6,024,287		Takai et al.	02-15-2000	
		6,209,094		Levine et al.	03-27-2001	
		6,219,634		Levine	04-17-2001	
		6,256,736		Coppersmith et al.	07-03-2001	
		6,275,599		Adler et al.	08-14-2001	
		6,282,300		Bloom et al.	08-28-2001	
		6,332,194		Bloom et al.	12-18-2001	
		6,332,031		Rhoads et al.	12-18-2001	
		6,334,187		Kadono	12-25-2001	
		6,408,082		Rhoads et al.	06-18-2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
CA			EP1017049A2		Inoue	12-24-1999		

Examiner
Signature

[Signature]

Date
Considered

6/8/04

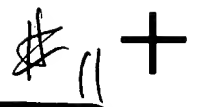
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

+



Application Number	09/614,660
Filing Date	Jul 12, 2000
First Named Inventor	Kirovski
Group Art Unit	2634
Examiner Name	TSE, YOUNG TOI
Attorney Docket Number	MS1-570US

[illegible][illegible]

6/8/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.